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Attorney Docket: 1064/48487
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: ULF ERIKSSON ET AL.

Serial No.: 09/818,943

Group Art Unit: 1635

TECH CENTER 1600/2900

Filed: MARCH 28, 2001

Examiner: BRIAN A. WHITEMAN

Title: NON-HUMAN TRANSGENIC ANIMALS EXPRESSING PDGF-C
AND USES THEREOF

AMENDMENT

Box AF

Commissioner for Patents
Washington, D.C. 20231

do not enter
BW10/28/02

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action dated June 4, 2002. This response is timely by way of concurrently submitted petition for extension of time and the requisite fees.

IN THE CLAIMS:

Please cancel claims 2-4, 10, 11, 13, 16, 17, and 21 without prejudice or disclaimer. ✓ ✓ ✓ ✓ ✓ ✓ ✓

Please amend claims 1, 5, 9, 12, 14, 15, 18-20, and 22-25 as follows (a marked-up version of the amended claims is attached hereto):

1. (Twice Amended) A method for producing a transgenic mouse overexpressing a polypeptide having platelet-derived growth factor C (PDGF-C) activity or an analog or a functional fragment having a PDGF-C activity, the method comprising the steps of:

a) introducing a transgenic DNA into a mouse cell, said transgenic DNA comprising a polynucleotide sequence operably linked to a suitable promoter, said polynucleotide encoding a polypeptide comprising SEQ ID NO:1 or SEQ ID NO:2;